

International Journal of Operations and Quantitative Management
CALL FOR PAPERS
for a new section on
Field- and Case-based Research in IJOQM

Section Editor

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Over the decades, there have been numerous calls to arms to improve the state of teaching and practice of Operations and Quantitative Management, to be stay informed about the emerging trends of this field, and be cognizant of the challenges it entails (Meredith, 1998; Meredith, Raturi, Amoako-Gyampah, & Kaplan, 1989; Meredith & Samson, 2001; Roy, 2009; Swamidass, 1991). Researchers have also pointed out that the field of Operations and Quantitative Management has the following traits: fair amount of complexity, relative paucity of theory, and a lack of well-established definitions/metrics (Echambadi, R., Campbell, B., & Agarwal, 2006; Stuart, et al., 2002). All of these traits favor the use of field- and case-based research studies to better understand operations processes in organizations in specific and industries in general.

Field- and case-based research studies offer a unique medium to document valid contributions to the theory and practice of Operations and Quantitative Management knowledge in many ways including:

- Description: exploring new territory,
- Mapping: identifying and describing critical variables,
- Relationship building: identifying linkages between variables, causal understanding,
- Theory validation: testing developed theories, predicting future outcomes,
- Theory extension/refinement: expanding the theory map, structuring theories in light of observed results (Handfield & Melynk, 1998).

In response to this growing need, we solicit article submissions from authors that highlight latest issues and best practices in field- and case-based research in operations and quantitative management in organizations. These articles will be considered for publication in a special section on *Field- and Case-based Research*, a new section added as a regular feature in the *IJOQM*. Specifically, this section will focus on a variety of important research questions related to field- and case-based research in operations and quantitative management, including, but not limited to:

- Field- and case-based research whereby improvement paths for operations are designed and/or evaluated through quantitative methods.
- Analysis of intra-organization, inter-organization (such as, supply chain networks, etc.), and industry-wide studies (e.g., inventory, production, and/or financial) to understand the link between operational and financial performance. These studies may be longitudinal or cross-sectional.

- Content or textual analysis of organizational operation/supply chain processes and/or evaluations via quantitative metrics.
- Comparative case studies that offer insight and a framework for operational practice or implementing quantitative methodology.
- Ethnographic study to further our understanding of organization- or industry-specific operational and/or quantitative challenges.
- Natural experiments to observe operational changes and quantitatively evaluate its impact on organizational performance.

If you wish to contribute your research to this section, please submit manuscripts (in both MS Word and PDF file formats) via email to the section editor, Dr. Arvinder Loomba. All manuscripts should be written in English, should be double-spaced with 1-inch margins on all sides, should include an abstract of no more than 100 words, and should be formatted in MS Word in a manner that is suitable for double-blind refereeing. To accelerate the review process, authors may suggest up to 5 potential reviewers. (Please provide names, addresses, phone, and fax numbers, and email addresses of potential reviewers.) The Section Editor, in consultation with the Editor-in-Chief of the *IJOQM*, will make all final decisions as to the suitability of manuscripts for inclusion in this section. Manuscripts that lack clarity in presentation or are outside the section scope will not be sent for review. The section editor is not obliged to seek the opinions of the reviewers recommended by the author(s). Additional information about the *IJOQM* review process may be found at: http://www.ijqom.org/Info_authors.pdf.

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